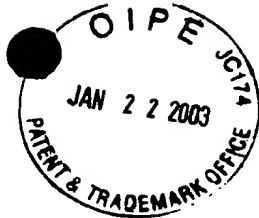


S/N: 09/831,944



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Israel SARUSSI Examiner: Eric Frank WINAKUR
Serial No.: 09/831,944 Group Art Unit: 3736
Filed: December 12, 2001 Docket No.: p-2040-us (SP2-US)
Title: A SENSOR FOR RADIANCE BASED DIAGNOSTICS

1-28-03

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Assistant Commissioner for Patents
Washington, DC 20231

RECEIVED

JAN 23 2003

TECHNOLOGY CENTER R3700

Sir:

This response is filed in response to an Office Action dated October 24, 2002 issued by the United States Patent and Trademark Office in connection with the above identified application. A response to the Office Action is due by January 24, 2003. Accordingly this amendment is being timely filed.

Please amend the subject application as follows:

In the Drawings

Applicants are enclosing a copy of FIG. 1 with red markings to indicate the change made.

In the Claims:

Please amend claims 1, 4, 9, 13, 21 and 22 as below. Please cancel claims 20 and 29-32. Please add new claims 33-35, as below.

1. A sensor, for radiance based diagnostics, comprising:
- a performing component comprising:
- at least one radiance source for radiating a tissue; and
- at least one detector for detecting rays emitted from said radiance source; and

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